

National Science Foundation

§ 670.20

(2) The variety of species and the balance of the natural ecological systems within Antarctica are maintained; and

(3) The authorized taking, transporting, carrying, or shipping of any native mammal or native bird is carried out in a humane manner.

§ 670.16 Contents of permit applications.

In addition to the information required in subpart C of this part, an applicant seeking a permit to take a native mammal or native bird shall include a complete description of the project including the purpose of the proposed taking, the use to be made of the native mammals or native birds, and the ultimate disposition of the native mammals or native birds. Sufficient information must be provided to establish that the taking, transporting, carrying, or shipping will be humane.

§ 670.17 Designation of native mammals.

The following are designated native mammals:

Dolphin:

Hourglass—*Lagenorhynchus cruciger*.

Seal:

Crabeater—*Lobodon carcinophagus*.

Elephant—*Mirounga leonina*.

Kerguelen Fur—*Arctocephalus gazella*.¹

Leopard—*Hydrurga leptonyx*.

Ross—*Ommatophoca rossi*.¹

Weddell—*Leptonychotes weddelli*.

Whale:

Arnoux's Beaked—*Berardius arnuxii*.

Killer—*Orcinus orca*.

Long-finned Pilot—*Globicephala melaena*.

Southern Bottlenose—*Hyperoodon planifrons*.

¹These species of mammals have been designated as specially protected species and are subject to subpart E of this part.

§ 670.18 Designation of native birds.

The following are designated native birds:

Albatross:

Black-browed—*Diomedea melanophris*.

Gray-headed—*Diomedea chrysostoma*.

Light-mantled Sooty—*Phoebastria palpebrata*.

Wandering—*Diomedea exulans*.

Fulmer:

Northern Giant—*Macronectes halli*.

Southern—*Fulmarus glacialis*.

Southern Giant—*Macronectes giganteus*.

Gull:

Southern
dominicanus.

Black-backed—*Larus*

Jaeger:

Parasitic—*Stercorarius parasiticus*.

Pomarine—*Stercorarius pomarinus*.

Penguin:

Adelie—*Pygoscelis adeliae*.

Chinstrap—*Pygoscelis antarctica*.

Emperor—*Aptenodytes forsteri*.

Gentoo—*Pygoscelis papua*.

King—*Aptenodytes patagonicus*.

Macaroni—*Eudyptes chrysolophus*.

Rockhopper—*Eudyptes crestatus*.

Petrel:

Antarctic—*Thalassoica antarctica*.

Black-bellied Storm—*Fregetta tropica*.

Blue—*Halobaena caerulea*.

Gray—*Procellaria cinerea*.

Great-winged—*Pterodroma macroptera*.

Kerguelen—*Pterodroma brevirostris*.

Mottled—*Pterodroma inexpectata*.

Snow—*Pagodroma nivea*.

Soft-plumaged—*Pterodroma mollis*.

South-Georgia Diving—*Pelecanoides georgicus*.

White-bellied Storm—*Fregetta grallaria*.

White-chinned—*Procellaria aequinoctialis*.

White-headed—*Pterodroma lessoni*.

Wilson's Storm—*Oceanites oceanicus*.

Pigeon:

Cape—*Daption capense*.

Pintail:

South American Yellow-billed—*Anas georgica spinicauda*.

Prion:

Antarctic—*Pachyptila desolata*.

Narrow-billed—*Pachyptila belcheri*.

Shag:

Blue-eyed—*Phalacrocorax atriceps*.

Shearwater:

Sooty—*Puffinus griseus*.

Skua:

Brown—*Catharacta lonnbergi*.

South Polar—*Catharacta maccormicki*.

Swallow:

Barn—*Hirundo rustica*.

Sheathbill:

American—*Chionis alba*.

Tern:

Antarctic—*Sterna vittata*.

Arctic—*Sterna paradisaea*.

§ 670.19 [Reserved]

Subpart E—Specially Protected Species of Mammals and Birds

§ 670.20 Specific issuance criteria.

Permits authorizing the taking of mammals or birds designated as a specially protected species of mammals and birds in § 670.22 may only be issued if:

(a) There is a compelling scientific purpose for such taking;

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(b) The actions allowed under any such permit will not jeopardize the existing natural ecological system, or the survival of that species; and

(c) The authorized taking, transporting, carrying, or shipping of any native mammal or native bird is carried out in a humane manner.

§ 670.21 Content of permit applications.

In addition to the information required in subpart C of this part, an applicant seeking a permit to take a specially protected species shall include the following in the application:

(a) A detailed scientific justification of the need for taking the specially protected species, including a discussion of possible alternative species;

(b) Information demonstrating that the proposed action will not jeopardize the existing natural ecological system or the survival of that species; and

(c) Information establishing that the taking, transplanting, carrying, or shipping of any native mammal or native bird is carried out in a humane manner.

§ 670.22 Designation of specially protected species of mammals and birds.

The Act states that the Director shall designate as a specially protected species any native species of mammal or bird which is approved by the United States for special protection under the Agreed Measures. The following two species have been so approved and are hereby designated specially protected species:

Common Name and Scientific Name

Kerguelen Fur Seal—*Arctocephalus tropicales gazella*.
Ross Seal—*Ommatophoca rossi*.

§ 670.23 [Reserved]

Subpart F—Native Plants

§ 670.24 Specific issuance criteria.

Permits authorizing the collection of any native plant designated in § 670.26 from a specially protected area designated in § 670.30 may be issued only if

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(a) There is a compelling scientific purpose for such collection which cannot be served elsewhere, and

(b) The actions allowed under any such permit will not jeopardize the natural ecological system existing in that area.

§ 670.25 Content of permit applications.

In addition to the information required in subpart C of this part, an applicant seeking a permit to collect a native plant in a specially protected area shall include the following in the application:

(a) A detailed scientific justification of the need for the collection, including a discussion of alternatives; and

(b) Information demonstrating that the proposed action will not jeopardize the unique natural ecological system existing in that area.

§ 670.26 Designation of native plants.

All plants found in Antarctica are designated native plants, including:

Fungi—Lichens.

Vascular Plants—Marine algae.

Bryophytes—Freshwater algae.

§ 670.27 [Reserved]

Subpart G—Specially Protected Areas

§ 670.28 Specific issuance criteria.

Permits authorizing entry into any specially protected area designated in § 670.30 of this title may be issued only if

(a) There is a compelling scientific purpose for such entry which cannot be served elsewhere;

(b) The actions allowed under any such permit will not jeopardize the natural ecological system existing in that area; and

(c) The actions permitted thereunder are in accordance with any Management Plan accompanying the description of a Specially Protected Area.

No permit shall be issued that allows the operation of any surface vehicle in a specially protected area.

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